

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (cancelled)

Claim 2 (currently amended): A method to optimize the use of resources of a public telecommunication network during the switching of ~~one or more parallel calls to one or more end devices of an incoming call in parallel~~ to a plurality of end devices of a single subscriber all having a uniform calling number that form a multiple-device configuration, comprising: before a call is delivered an intelligent call control of the public telecommunications network determines at the same time and in parallel the system statuses of said plurality of end devices in the multiple-device configuration being called or of identification chips connected to the end devices being called and of the switching facilities involved by polling databases of the end devices being called or the identification chips connected to the corresponding said end devices being called and mobility/profile databases assigned to the switching facilities ~~involved, whereupon involved; then~~ – based on the data on the system statuses of the end devices being called or the identification chips connected to such end devices – attempting to deliver the call at the same time and in parallel to some or all of the end devices such that an optimal call delivery is performed, wherein only those call attempts promising success are initiated.

Claim 3 (previously presented): The method according to claim 2, wherein the system statuses of the end devices called or of the identification chips connected to the end devices being called are determined before the actual call delivery.

Claim 4 (previously presented): The method according to claim 2, wherein in case it can be derived from the data on the system status that an end device is free to receive a call, the call is first delivered and that in case the connection is not used, the occupied line is released again to the origin of the connection.

Claim 5 (previously presented): The method according to claim 4, wherein in case the call has not been accepted, using the previously determined statuses of the end devices being called or of the pertinent identification chips connected to the corresponding end devices, a direct connection is established to a desired call forwarding target.

Claim 6 (currently amended): A method to optimize the use of resources of a public telecommunication network during the switching of ~~one or more parallel calls to one or more end devices of an incoming call in parallel~~ to a plurality of end devices of a single subscriber all having a uniform calling number that form a multiple-device configuration, comprising: before a call is delivered an intelligent call control of the public telecommunications network determines at the same time and in parallel the system statuses of said plurality of end devices in the multiple-device configuration being called or of identification chips connected to the end devices being called and of the switching facilities involved by polling databases of the end devices being called or the identification chips connected to the corresponding end devices being called and mobility/profile databases assigned to the switching facilities involved, whereupon then – based on the data on the system statuses of the end devices being called or the identification chips connected to such end devices – attempting to deliver the call at the same time and in parallel to some or all of the end devices such that an optimal call delivery is performed, wherein only those call attempts promising success are initiated, wherein call forwarding is initiated in the original switching facility by a central control based on the data from the evaluation of the system statuses of all said end devices being called or of the identification chips connected to the end devices being called.

Claim 7 (currently amended): A method to optimize the use of resources of a public telecommunication network during the switching of ~~one or more parallel calls to one or more end devices of an incoming call in parallel~~ to a plurality of end devices of a single subscriber all having a uniform calling number that form a multiple-device configuration, comprising: before a call is delivered an intelligent call control of the public telecommunications network determines at the same time and in parallel the system statuses of said plurality of end devices being called in the multiple-device configuration or of identification chips connected

to the end devices being called and of the switching facilities involved by polling databases of the end devices being called or the identification chips connected to the corresponding end devices being called and mobility/profile databases assigned to the switching facilities involved, whereupon then – based on the data on the system statuses of the end devices being called or the identification chips connected to such end devices – attempting to deliver the call at the same time and in parallel to some or all of the end devices such that an optimal call delivery is performed, wherein only those call attempts promising success are initiated, wherein the profile data of the mobility/profile database of the identification chip connected to one end device is synchronized with the profile data of the mobility/profile databases of the identification chips connected to the other end devices.

Claim 8 (previously presented): A method according to claim 2, wherein during forwarding of a call to an end device a certain occupancy of resources required to complete the call results from the type of the desired call, wherein before the call is delivered, an intelligent call control determines the system status of at least one said end device being called or of the identification chip connected to the at least one end device and of the switching facility or facilities involved.

Claim 9 (previously presented): The method according to claim 8, wherein the system status of at least one said end device and of the at least one switching facility is determined by polling the mobility/profile databases of the at least one end device or of the identification chip connected to the at least one end device and of the at least one switching facility involved.

Claim 10 (previously presented): The method according to claim 9, wherein an optimal call delivery is derived from the data on the system status of at least one said end device being called, or of the identification chip connected to the at least one end device in such a manner that only call attempts that promise success with the associated occupancy of the corresponding network resources are initiated.

Claim 11 (previously presented): The method according to claim 8, wherein, using the previously determined information, any call attempts expected to fail are eliminated before the actual call delivery.

Claim 12 (previously presented): The method according to claim 8, wherein in case it can be derived from the data on the system status that at least one said end device is free to receive a call, the call is first delivered and that in case the connection is not used, the occupied line is released again to the origin of the connection.

Claim 13 (previously presented): The method according to claim 12, wherein in case the call has not been accepted, using the previously determined settings of the at least one end device or of the pertinent identification chips connected to the at least one end device, a direct connection is established to the desired call forwarding target.

Claim 14 (previously presented): The method according to claim 8, wherein the call forwarding is initiated in the original switching facility by at least one central control based on data from the evaluation of the system status of at least one said end device being called or of the identification chip connected to the at least one end device.

Claim 15 (previously presented): The method according to claim 8, wherein profile data of the mobility/profile database of the identification chip connected to the at least one end device is synchronized with profile data of the mobility/profile databases of other identification chips connected to the other end devices of a subscriber.

Claim 16 (cancelled)

Claim 17 (previously presented): The method according to claim 3, wherein in case it can be derived from the data on the system status that an end device is free to receive a call, the call is first delivered and that in case the connection is not used, the occupied line is released again to the origin of the connection.

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Claim 18 (previously presented): The method according to claim 3, wherein call forwarding is initiated in the original switching facility by a central control based on data from the evaluation of the system statuses of all end devices being called or of the identification chips connected to the end devices being called.

Claim 19 (previously presented): The method according to claim 4, wherein call forwarding is initiated in the original switching facility by a central control based on data from the evaluation of the system statuses of all said end devices being called or of the identification chips connected to the end devices being called.

Claim 20 (currently amended): The method according to claim 5, wherein call forwarding is initiated in the original switching facility by a central control based on data from the evaluation of the system statuses of all said end devices being called or of the identification chips connected to the end devices being called.